

WHAT IS CLAIMED IS:

1. An LCD device with a digitizer comprising:
 - a support main having therein an LCD panel, and a backlight for providing light to the LCD panel;
 - a lamp provided at one side of the support main for emitting light;
 - a lamp housing surrounding the lamp, and having an opening; and
 - a digitizer having one end thereof inserted to the opening of the lamp housing, and detecting coordinates of a predetermined point.
2. The LCD device of claim 1, wherein the digitizer is a sensor for detecting the coordinates of the predetermined point in an Electromagnetic mode.
3. The LCD device of claim 1, wherein the backlight includes:
 - a light-guiding plate provided to be adjacent to the lamp for uniformly irradiating the light emitted from the lamp to an upper side; and
 - a reflecting plate provided at a lower surface of the light-guiding plate, for reflecting the light emitted from the lamp to the upper side.
4. The LCD device of claim 3, wherein the lamp housing is formed of a metal material having stiffness and elasticity.

5. The LCD device of claim 4, wherein each one end of the light-guiding plate, the reflecting plate and the digitizer is inserted to the opening of the lamp housing, and then clamped to be fixed by the lamp housing.

6. The LCD device of claim 1, wherein a supplementary reflecting plate is provided in a portion, to which the light of the lamp is directly irradiated, at one end of the digitizer inserted to the lamp housing, for preventing the light from leaking.

7. The LCD device of claim 1, wherein a ledge is formed in the support main at an opposite side of the lamp housing, for fixing the digitizer.

8. The LCD device of claim 7, wherein the ledge has the same thickness as that of the lamp housing.

9. The LCD device of claim 1, wherein an upper surface of the digitizer is formed of a reflecting means.

10. The LCD device of claim 9, wherein a light-guiding plate is formed on an upper surface of the reflecting means for irradiating the light emitted from the lamp to the upper side uniformly.

11. The LCD device of claim 9, wherein the reflecting means of the digitizer is a reflecting plate.

12. The LCD device of claim 9, wherein the reflecting means of the digitizer is a reflecting sheet on the upper surface of the digitizer.

13. The LCD device of claim 9, wherein the reflecting means of the digitizer is formed of a reflecting material deposited on the upper surface of the digitizer.

14. A method for manufacturing an LCD device with a digitizer comprising:
a first step for adhering a lamp housing surrounding a lamp as a light source to one side of a support main;
a second step for inserting each one end of a digitizer and a light-guiding plate to an opening of the lamp housing; and
a third step for depositing a plurality of sheets and an LCD panel to form light-path by guiding light to an upper side of the lamp housing.

15. The method of claim 14, wherein the digitizer and the light-guiding plate, inserted in the second step, are clamped by the lamp housing.

16. The method of claim 14, wherein a reflecting means is formed for being integrated with an upper surface of the digitizer in the second step.